

**Amendments to the Drawings:**

The attached sheet of drawings includes changes to Figs. 1-4. These sheets which includes Figs. 1-4, replace the original sheets including Figs. 1-4. The replacement drawings are amended to include English language labels. In addition, Figs. 1 and 2 are labeled as prior art.

Attachment: Replacement Sheets

Figure 1: Basic sketch for ultrasonic-thermotherapy

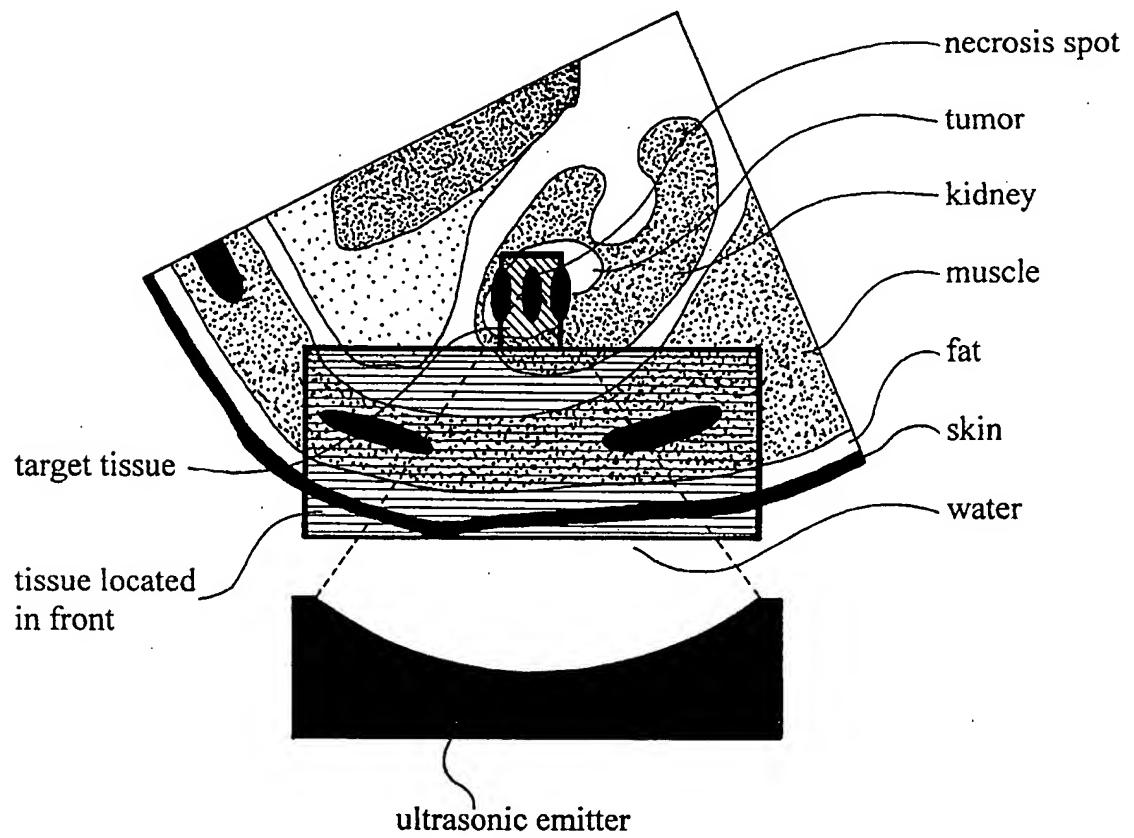
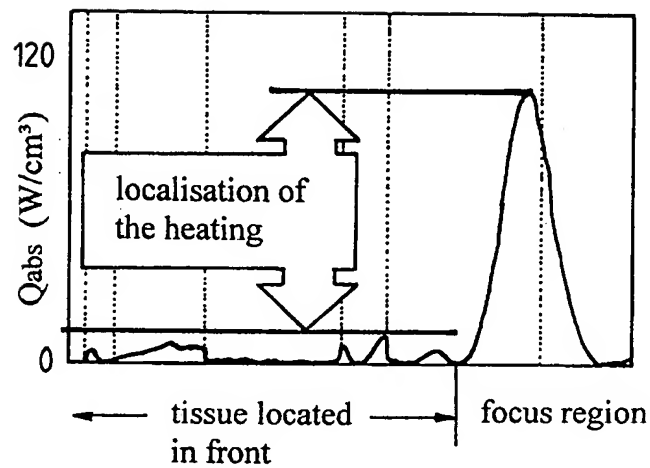


Figure 2: Axial section through the density of the absorbed US energy per time



Prior Art

Figure 3: Non-linear steepening of a CW-sine signal

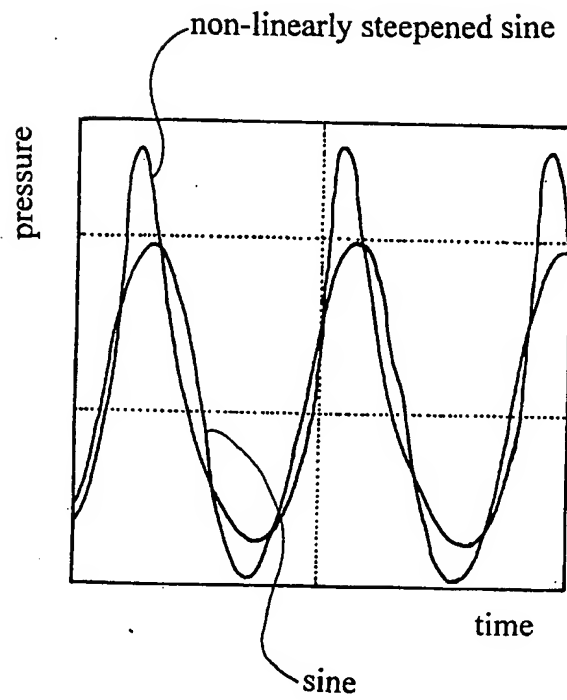
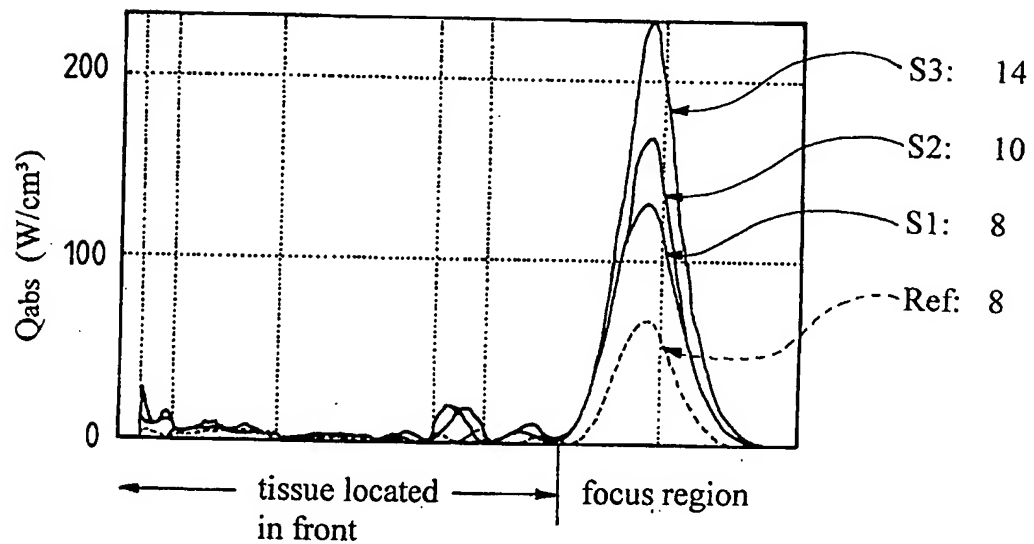


Figure 4: Increase of the localisation of the heating  
by way of the application of alternative signals  
(here: multifrequency CW signals)



$$S1: p_s(t) = 0,4\sin(2\pi 800\text{kHz})$$

$$S2: p_s(t) = 0,38[\sin(2\pi 800\text{kHz}) + 0,2\sin(2\pi 1600\text{kHz})]$$

$$S3: p_s(t) = 0,4\sin(2\pi 800\text{kHz}) + 0,2\sin(2\pi 200\text{kHz})$$

$$\text{Ref: } p_s(t) = 0,25\sin(2\pi 1000\text{kHz})$$